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PUBLICATIONS OF THE  
LAKE STATES FOREST EXPERIMENT STATION  
1949-1951

(Station Paper No. 15 issued January 1949 lists  
publications for the period 1923-1948)

LAKE STATES FOREST EXPERIMENT STATION  
U. S. DEPARTMENT OF AGRICULTURE - FOREST SERVICE  
University Farm, St. Paul 1, Minnesota  
M. E. DICKEMAN, Director



PUBLICATIONS OF THE  
LAKE STATES FOREST EXPERIMENT STATION<sup>1/</sup>  
1942-1951

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## FOREWORD

In January 1949 the Lake States Forest Experiment Station released Station Paper No. 15 which included a complete list of the publications issued by the Station during its first 25 years, 1923 through 1948. Three years have passed and there is a real need to bring this list up to date. Supplement No. 1, therefore, lists all publications issued by the Station from January 1949 through December 1951.

This supplement has been compiled by Helen A. Woodworth, in charge of files and library at the Lake States Forest Experiment Station. The titles have been arranged into eight classes according to subject matter. Within each class the titles have been listed alphabetically by authors, and the writings of each author have been arranged in chronological order. Each publication has been assigned a number. At the end of the supplement there is an index giving the numbers of the articles published by each author.

All publications available for general distribution are designated by \*. Those in limited supply, which can be supplied only to schools, libraries, or conservation agencies are designated by \*\*. All other publications listed are no longer available for distribution.





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- \*990. Arend, John L., and Gysel, Leslie W. Some effects of soil and topography on oak yields in southern Michigan. Tech. Note No. 365, 1 p., mimeo. Oct. 1951.
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- \*992. Engle, LaMont G. Cutting aspen overstory improves growth of young hardwoods. Tech. Note No. 314, 1 p., mimeo. April 1949.
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- \*994. \_\_\_\_\_ and Smith, Norman F. Height growth of thinned red pine. Tech. Note No. 351, 1 p., mimeo. April 1951.
- \*995. Eyre, F. H., and Zillgitt, W. M. Size-class distribution in old-growth northern hardwoods twenty years after cutting. Sta. Paper No. 21, 15 pp., mimeo., illus. July 1950.
- \*996. \_\_\_\_\_, and Longwood, F. R. Reducing mortality in old-growth northern hardwoods through partial cutting. Sta. Paper No. 24, 13 pp., mimeo. April 1951.
- \*997. Longwood, F. R. Ingrowth following cutting in northern hardwoods. Tech. Note No. 352, 1 p., mimeo. April 1951.
- \*998. \_\_\_\_\_ Why release young maple from pin cherry? Tech. Note No. 360, 2 pp., mimeo. July 1951.
- \*999. Neetzel, John R. Farm-woods management in southern Minnesota. Misc. Report No. 6, 28 pp., mimeo. July 1949.
- \*1000. Neff, L. P. Classifying black spruce by tree vigor and dominance can aid the tree marker. Tech. Note No. 344, 2 pp., illus., mult. Oct. 1950.
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- \*1003. Roe, Eugene I. Balsam fir in Minnesota - a summary of present knowledge. Misc. Report No. 13, 25 pp., mimeo. Sept. 1950.
- \*1004. \_\_\_\_\_, and Stoeckeler, Joseph H. Thinning over-dense jack pine seedling stands in the Lake States. Jour. For. 48(12): 861-865. illus. Dec. 1950.
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- \*1006. Rudolf, Paul O. Handling northern white-cedar stands for wood and wildlife in the Lake States. Misc. Report No. 3, 6 pp., mimeo. Jan. 1949.
- \*1007. \_\_\_\_\_ 1949 a poor tree seed year in the Lake States. Tech. Note No. 333, 2 pp., mimeo. April 1950.
- \*1008. \_\_\_\_\_ Lake States forest trees produce good seed crop in 1950. Tech. Note No. 349, 2 pp., mimeo. Jan. 1951.
- \*1009. \_\_\_\_\_ Chemical control of brush and tree growth for the Lake States. Misc. Report No. 15, 30 pp., mimeo. Jan. 1951.
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- \*\*1012. Stoeckeler, Joseph H. Alkali tolerance of drought-hardy trees and shrubs in the seed and seedling stage. Proc. Minn. Acad. Sci. 14 (1946): 79-83. (Publ. 1950).
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- \*1017. Zehngraft, Paul. Growth of a managed pine forest. Tech. Note No. 310, 2 pp., mimeo. Jan. 1949.
- \*1018. \_\_\_\_\_, and von Bargen, John. Chemical brush control in forest management. Jour. For. 47(2): 110-112. Feb. 1949.
- 1019. \_\_\_\_\_ A method of regulating cut in individual stands. 6 pp., mimeo. March 8, 1949.
- \*1020. \_\_\_\_\_ Aspen as a forest crop in the Lake States. Jour. For. 47(7): 555-565. July 1949.
- \*1021. \_\_\_\_\_ Monetary yields from a managed pine forest. Tech. Note No. 330, 1 p., mimeo. Jan. 1950.
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- \*1023. \_\_\_\_\_ Quality of reproduction following partial cutting of northern hardwoods. Jour. For. 48(5): 324-325. May 1950.
- \*1024. \_\_\_\_\_ Does the partial cutting of northern hardwoods result in inferior reproduction? Tech. Note No. 340, 1 p., mimeo. July 1950.
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1027. Aldous, Shaler E. Experimental planting of food and cover for deer. USDI, Fish & Wildlife Service, Wildlife Leaflet No. 320, -9 pp., mult., illus. May 1949.
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- \*1029. Ralston, R. A. Is jack pine tree growth affected by age of parent seed? Tech. Note No. 358, 1 p., mimeo. July 1951.
- \*1030. Roe, E. I. Dense seed spots produce spindly jack pine seedlings. Tech. Note No. 306, 1 p., mimeo. Jan. 1949. Jour. For. 476: 480. June 1949.
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- 1041. \_\_\_\_\_ Review of "Seed Storage with Particular Reference to the Storage of Seed of Indian Forest Plants," by T. V. Dent. Indian Forest Records (New Series) Silviculture, 7(1): 1-134. Dehra Dun, India. 1947. Jour. For. 47(8): 656-657. Aug. 1949.
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- 1053. Stoeckeler, J. H. Killing weeds with mineral spirits. Amer. Nurseryman 89(7): 11, 55, 56. April 1, 1949.
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- \*\*1058. \_\_\_\_\_ Bigger and better forest trees for Sweden. Sci. Monthly 70(5): 328-332. Illus. May 1950.
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- 1065. \_\_\_\_\_ Experimental plots reveal growth rate of pine and spruce. Tree Tips, p. 2, illus. Feb. 1951.
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- 1068. \_\_\_\_\_ Control of weeds in the nursery by chemicals. USDA, Forest Service, Tree Planters' Notes No. 7: 14-17. Sept. 1951.

- \*1069. Stoeckeler, J. H. Hydrocarbon content and storage period affect toxicity of mineral spirits used as selective herbicides for red pine nursery beds. Jour. For. 49(9): 647-649. Sept. 1951.

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- \*1071. \_\_\_\_\_, and Monroe, A. F. Growth in two oak woodlots following an improvement cut. Tech. Note No. 342, 1 p., mimeo. Oct. 1950.
- \*1072. Gevorkiantz, S. R. Proportion of various rough products in second-growth stands. Tech. Note No. 308, 1 p., mimeo. Jan. 1949.
- \*1073. \_\_\_\_\_ Converting International 1/4-inch gross sawlog scale to peeled total volume in cubic feet. Tech. Note No. 329, 1 p., mimeo. Jan. 1950.
- \*1074. \_\_\_\_\_, and Guilkey, P. C. Lake States pulpwood cruisers table. Tech. Note No. 338, 1 p., mimeo. July 1950.
- \*1075. \_\_\_\_\_, and Olson, Lucille P. Growth and yield of upland balsam fir in the Lake States. Sta. Paper No. 22, 24 pp., mimeo. July 1950.
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- \*1081. Crosby, John S. Forest fire burning conditions in the Lake States. Sta. Paper No. 16, 17 pp., mimeo. March 1949.
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##### b. Insects and Diseases

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- \*1100. \_\_\_\_\_ Changes in forest conditions 1936-1949, north central Minnesota and Upper Peninsula of Michigan (A preliminary analysis). Sta. Paper No. 25, 20 pp., mimeo., illus. July 1951.
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## 7. FOREST INFLUENCES

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